

Date: Wed, 1 Sep 93 13:06:48 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1033
To: Info-Hams

Info-Hams Digest Wed, 1 Sep 93 Volume 93 : Issue 1033

Today's Topics:

 1D3 - DXCC country?
 Amateur Radio Elmers List Info and Administrivia
 Anybody here know telephone num for Harris.
Changes to Amateur Radio Elmers Resource Directory
 Help reqd for Pye/Phillips radio
 How Long?
 Motorola Radius Tech Help Needed (3 msgs)
 Opinions on Alinco DR-600T
 There goes the rest of 20M
 What is this DX?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Sep 93 13:27:37 GMT
From: ogicse!emory!darwin.sura.net!math.ohio-state.edu!magnus.acs.ohio-state.edu!
ksampanth@network.ucsd.edu
Subject: 1D3 - DXCC country?
To: info-hams@ucsd.edu

In article <260g76INN77d@emx.cc.utexas.edu> oo7@emx.cc.utexas.edu (Derek Wills)
writes:

> stuff

> In India, if you operate from a club station you have to append
> the suffix of your home call, there is one poor fellow who has
> to sign something like VU2TTC/LID (since he is VU2LID) - it's a

> tough life out there.

>

>Derek Wills (AA5BT, G3NMX)

i am from india, have yet to work anyone there in the short period
i have been on air. i know vu2ttc, "chak", who is one of the most
active hams in south india. he is a retired school teacher. he is
also an elmer, and is always ready to help, even though he is blind.

yup, it does not have anything to do with 1d3 suffix, but you see
references to vu2 so rarely on the net, i couldn't resist :-)

73

krishna, kb8fav/aa

--

krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB

Date: 1 Sep 93 11:00:12 GMT

From: nevada.edu!news.unomaha.edu!news@uunet.uu.net

Subject: Amateur Radio Elmers List Info and Administrivia

To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4

Archive-name: radio/ham-radio/elmers/admin

Revision: 1.4 04/25/93 23:02:45

Changes: pit-manager.mit.edu is now rtfm.mit.edu

This administrivia file and the companion Amateur Radio Elmers Resource
Directory are intended for non-commercial distribution via Usenet. Any
other uses, please E-mail for permission.

A Brief Historical Overview:

+++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.
Some of the more amusing are described at the end of this article.

Regardless of origin of the name, a "Ham" is universally recognizable as
one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Edwin Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called StratComm) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

+++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?

+++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I have started to maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@unomaha.edu, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1ST0, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

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There are currently 4 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion posting to this message, "Amateur Radio Elmers Resource Directory." Since the list is cross-posted to rec.radio.amateur.misc, rec.radio.info, rec.answers, and news.answers on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp.cs.buffalo.edu /pub/ham-radio/elmers*
rtfm.mit.edu /pub/usenet/news.answers/radio/ham-radio/elmers/*

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that

newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/list
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

How may I contribute to the Elmers List?
+++++

By using this resource, you are benefitting the net by obtaining assistance in the fastest and most efficient way possible. By volunteering to appear on this list, you are contributing to the good reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for making this service a success.

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)
elmers-request@unomaha.edu (Elmers List administrivia)

* Possible origins of the word HAM:

The acronym "Home Amateur Mechanic" or...

from the Cockney pronunciation of "L'amateur" or...

the initials of the founder of the American Radio Relay League, Hiram Maxim, W1AW (his actual middle name being Percy apparently notwithstanding) or...

from the call letters of one of the first amateur stations at Harvard, H.A.M. (please, no flames from W1XM at MIT)

Dale Mosby, N7PEX, offers the explanation that HAM must stand for "Hardly Any Money," considering the investment one could make in the hobby.

Knowledgeable individuals from the American Radio Relay League (ARRL), and other radio historians, seem to agree that the terms "Ham" and "Lid" (an inept operator) both originated with landline telegraphy. A "Ham" was a show-off and a "Lid" was a telegraph operator so inexperienced, he had to use a pot or can lid to rest his telegraph sounder on to properly copy the code.

As an interesting historical footnote, early telegraph operators may have been the first to experience the infamous curse of our communications age, Repetitive Stress (or "Carpal Tunnel") Syndrome (called "Glass Arm" in those days, which encouraged the invention of the semi-automatic or "bug" key).

(Larry E. McDonald, N6ZMB, wrote to point out another plausible origin, which doesn't necessarily contradict the ARRL version. The term "ham" may have been derived from "ham-fisted" or "ham-handed" to describe poor telegraph operators who were hired from the ranks of radio operators. Or maybe "ham-fisted" and "ham-handed" are derived from "ham." Who knows?)

Date: 31 Aug 93 14:36:59 EST
From: usc!sdd.hp.com!caen!malgudi.oar.net!uoft02.utoledo.edu!tulip!
mohan@network.ucsd.edu
Subject: Anybody here know telephone num for Harris.
To: info-hams@ucsd.edu

Hello,

I am interested to know the telephone number or address of Harris Corporation.
Want to know about the radios made by them.

Thanks.

--mohan

```
=====
+ Mohanakrishna Pakkurti          + mohan@jupiter.cse.utoledo.edu      +
+ HOME: 2239 University Hills Blvd #204, Toledo OH 43606. Phone:(419)536-9073 +
=====
```

Date: 1 Sep 93 11:00:37 GMT
From: nevada.edu!news.unomaha.edu!news@uunet.uu.net
Subject: Changes to Amateur Radio Elmers Resource Directory
To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4
Archive-name: radio/ham-radio/elmers/diff

(Note: This diff file is taken from the list body only.)

/usr/bin/diff -c (last month's) (this month's)

```
*** /u3/pschleck/faq/elmers/list.body.old Sun Aug  1 06:46:02 1993
--- /u3/pschleck/faq/elmers/list.body.new Wed Sep  1 06:00:05 1993
```

*** 1,4 ****

! Amateur Radio Elmers Resource Directory (as of 08/01/93)

+++++

David Andrews ZL2SX

--- 1,4 ----

! Amateur Radio Elmers Resource Directory (as of 09/01/93)

+++++

David Andrews ZL2SX

*** 61,66 ****

--- 61,82 ----

+++++

```
+  "=====
+ Brian Battles, WS10  I Tel      203-666-1541, x222 I
+ QST Features Editor  I Fax      203-665-7531      I "Stamp out sex:
+ ARRL HQ              I Internet bbattles@arrl.org I   Get married!"
+ Newington, CT USA    I Amprnet  ws1o@ws1o.ampr.org I
+  "=====
```

+
+ VHF packet (AX.25 and TCP/IP)
+ HF SSB and RTTY
+ FM/repeaters
+ Clubs/activities
+ Public relations
+ Writing (for newsletters and ARRL publications)
+
+ ++++++
+
+ Bob Billson, KC2WZ Internet: bob@kc2wz.bubble.org
+ 21 Bates Way UUCP: ...!uunet!kc2wz!bob
+ Westfield, NJ 07090

*** 226,231 ***
--- 242,261 ----

+ ++++++
+ Mark Cheeseman VK2XGK
+
+ cheese@asstdc.oz.au
+
+ Maintainer of the aus.radio FAQ
+
+ A copy of the FAQ may be obtained via anonymous FTP from
+ grivel.une.edu.au under /pub/ham-radio/aus.radio/faq/australia.
+
+ Please direct all feedback, submissions and administrivia to my E-mail
+ address above.
+
+ ++++++
+
+ Ken Chilton
+ KA1TIH, Advanced Class
+ 27-6 Royal Crest Dr.

*** 318,324 ***

Thomas Edwards N3HAU

! tedwards@wam.umd.edu

Technopagan Priest
Member, University of Maryland ARA - W3EAX
--- 348,354 ----

Thomas Edwards N3HAU

! tedwards@eng.umd.edu

Technopagan Priest

Member, University of Maryland ARA - W3EAX

*** 723,728 ***

--- 753,767 ----

+++++

+ John Monson WB0PLW, AAA9EC

+

+ johnm@is.sprint.com

+ 816-854-3015, Work hours (Missouri, Central Time)

+

+ Army MARS (Chief Staff Emergency Coordinator)

+

+ +++++

+

Bob Myers KC0EW

Hewlett-Packard Co.

Ft. Collins, CO

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)

elmers-request@unomaha.edu (Elmers List administrivia)

Date: 31 Aug 1993 12:58:28 GMT

From: pipex!uknet!yorkohm!minster!paulh@uunet.uu.net

Subject: Help reqd for Pye/Phillips radio

To: info-hams@ucsd.edu

Hello,

I recently acquired a Pye/Phillips hand held transceiver. Marked on the back of the unit is a catalogue number; the number is PF85 LSA.

Does anyone have any technical information on this radio?

If so can you contact me at the address below.

Thanks.

H

Paul Hatcher PHONE +44 904 432771
Department of Computer Science JANET paulh@uk.ac.york.minster
University of York INTERNET paulh@minster.york.ac.uk
Heslington, York, Y01 5DD UUCP {mcsun,uknet}!minster!paulh

Date: Tue, 31 Aug 1993 19:34:10 GMT
From: pa.dec.com!e2big.mko.dec.com!nntpd.lkg.dec.com!ryn.mro4.dec.com!
est.enet.dec.com!randolph@decwrl.dec.com
Subject: How Long?
To: info-hams@ucsd.edu

In article <25b8cn\$b09@lester.appstate.edu> RW884@CONRAD.APPSTATE.EDU
>> Does anyone know how long it is currently taking to get tickets back from

Two friends just got their tickets at just about 12 weeks here in
Massachusetts. MUCH slower than earlier this year (when I got mine in 8).
-Tom R. N100Q

Date: 31 Aug 93 04:13:36 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!elroy.jpl.nasa.gov!swrinde!gatech!concert!
duke!wolves!psybbs!fredmail@network.ucsd.edu
Subject: Motorola Radius Tech Help Needed
To: info-hams@ucsd.edu

Ask Chuk Gleason, KB4MDZ or Bob Lukaszewski, KB9MS on 146.64 or 147.15
respectively.

Date: 31 Aug 93 01:16:44 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!gatech!concert!duke!wolves!psybbs!
fredmail@network.ucsd.edu
Subject: Motorola Radius Tech Help Needed
To: info-hams@ucsd.edu

Can anyone supply the technician access code and data format for
programming the G-300 series Radius Mobiles?
Or does anyone have a copy of the Motorola Service Software for
programming this rig from the accessory port. Will pay copying fees and
postage.
TNX.

Ted

KB4BZ

cc: All

Date: 31 Aug 93 01:16:44 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!gatech!concert!duke!wolves!psybbs!
fredmail@network.ucsd.edu
Subject: Motorola Radius Tech Help Needed
To: info-hams@ucsd.edu

Can anyone supply the technician access code and data format for
programming the G-300 series Radius Mobiles?
Or does anyone have a copy of the Motorola Service Software for
programming this rig from the accessory port. Will pay copying fees and
postage.
TNX.

Ted
KB4BZ

cc: Errol Casey

Date: 1 Sep 93 15:37:25 GMT
From: ogicse!uwm.edu!spool.mu.edu!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!
cyamamot@network.ucsd.edu
Subject: Opinions on Alinco DR-600T
To: info-hams@ucsd.edu

Greetings!

I apologize if this is getting rehashed all the time, but rather than
ask a generic "Which Dual-Band Radio is Best?" question, I'd like some
opinions from owners of the Alinco DR-600T mobile unit.

I've narrowed my choices down to the DR-600 or the Standard C5608DA.
I don't really like the "ergo" look of the Alinco but since I won't
have room for my scanner in the car, I appreciate it's extended recv
range. The C5608DA is appealing due to its remote LCD handmike which
means no additional headunit to clutter up the dashboard/center-console.

Any comments about the Alinco's intermod rejection abilities or other
likes/dislikes would be appreciated. Also let me know if you find the
ergo shape useful/appealing/ugly/etc. and any comments about LCD contrast,
backlights, button function usefulness. Of course if you can convince
me that Icom/Yaesu/Kenwood had fixed all the intermod problem reports I've

read, that'd be food for thought.

Thanks & 73's
- Cliff (KA6JRG)

Date: 31 Aug 93 15:25:02 EDT
From: psinnntp!arrl.org@uunet.uu.net
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, n4hy@tang.ccr-p.ida.org (Bob McGwier) writes:

>N1JEB writes:

>>operations that have gone on for a long time. The APLINK system of AMTOR
>>stations has been in place and has not caused problems with interference. The

>You have got to be kidding. What 20 meter band have you been tuning too?
>I have heard plenty of nonintentional interference caused by APLINK stations,
>packet BBS's, MSO's etc. You surely did not mean this literally. You must
>have meant they do not cause a huge amount of interference because interference
>they do cause every day!

When I operate CW, I get interference from CW stations, too. In a crowded band there is often interference, with causes ranging from propagation to carelessness to inconsideration. Most of the "interference" I have heard on CW is from stations a couple of hundred Hz away. It happens. Go to a crowded room and carry on a conversation. It is the same type of thing. I am a 99% CW operator who accepts the reality that lots of hams want to use more high-tech digital modes. I am willing to share the band, and accept that when lots of stations get on, CW and other digital, then things get a little crowded. I consider all interference, from CW or any other mode of operation to be equal. It is NOT less annoying if it comes from a CW station.

All in all, I generally favor regulations that permit amateur operation rather than prohibit. I do not personally operate these digital modes, either automatic, semi-automatic, or fully automatic. I am willing to let these issues be decided by those who do, believing that the amount of interference to me will be the same whether the interfering station is CW, RTTY or SSB.

73, Ed

Ed Hare, KA1CV
ehare@arrl.org

American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

"You will never put the puzzle together
if you keep putting all of the pieces
back in the box." Colleen

Date: 31 Aug 1993 19:41:54 GMT
From: swrinde!cs.utexas.edu!math.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!lapin@network.ucsd.edu
Subject: What is this DX?
To: info-hams@ucsd.edu

I recently received a QSL card from a US ham who was vacationing on Dauphin Island. He signed a portable call (K1RH/1D3).

There is no mention of this prefix in my ARRL DXCC list. Is this a valid country?

Curious minds, with 98 DX confirmed, want to know!

Greg Lapin KD9AZ

Date: Tue, 31 Aug 93 19:29:07 GMT
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net
To: info-hams@ucsd.edu

References <gila005-180893180931@right.dom.uab.edu>,
<250043\$h3e@charm.magnus.acs.ohio-state.edu>, <25rdb0\$4dr@hobbes.cc.uga.edu>u.
Subject : Re: A strange thing that happens when you are learning code

In article <25rdb0\$4dr@hobbes.cc.uga.edu> mcovingt@aisun3.ai.uga.edu (Michael Covington) writes:

>There is a record by Mannheim Steamroller that says "HIT IT" over and
>over in Morse during one particularly energetic passage...

Mannheim Stearoller? Energetic??! BWAAAAAhahahahahahhahahah!!!!!!

>...no coincidence, knowing the perpetrators!

OK...tell!

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can

jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
"iHaTeX." -- Andrew Burt

Date: Tue, 31 Aug 1993 19:55:21 GMT
From: pa.dec.com!e2big.mko.dec.com!nnnpd.lkg.dec.com!ryn.mro4.dec.com!
est.enet.dec.com!randolph@decwrl.dec.com
To: info-hams@ucsd.edu

References <CC0o14.H8n@westford.ccur.com>, <745820220snx@llondel.demon.co.uk>,
<25e9od\$kfq@k2.San-Jose.ate.slb.com>
Subject : Re: A strange thing that happens when you are learning code

In article <25e9od\$kfq@k2.San-Jose.ate.slb.com>, jones@San-Jose.ate.slb.com (Clark Jones) writes...

>David Hough (dave@llondel.demon.co.uk) wrote:

>: Works both ways as well.... try whistling CQ in a crowd and see who twitches
>

>I've sometimes been tempted to honk out "CQ" when I see a car with "ham"
>license plates... Anybody ever done this?

Yup, all the time. Works good when your "convoying" with some other hams who,
for whatever reason, aren't paying attention to the radio when you're trying to
call them. Also good for relaying the simplex freq you're using to someone
who's trying to join in but doesn't know where you are on the band...

-Tom R. N100Q

Date: 31 Aug 1993 15:06:49 GMT
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net
To: info-hams@ucsd.edu

References <25t7uq\$elr@usenet.INS.CWRU.Edu>, <25t9svINNeoa@topaz.bds.com>,
<CCLvL8.9x9@world.std.com>z.bds.
Subject : Re: There goes the rest of 20M

The APLINK system of AMTOR

stations has been in place and has not caused problems with interference. The
here is that such stations do NOT send out beacons, and thereby do not
initiate interference.

I don't know where you operate, but these APLINK stations are a problem.
They very much initiate interference as there is no way for the calling
station to tell if the transmissions of the APLINK station are going to
disrupt another QSO. This happens to me on 20 all the time. The new ARRL

proposal just legitimizes the use of this all over the band, rather than keeping all the AUTOMATIC uses in the snake pit section of the band.

-Ron

End of Info-Hams Digest V93 #1033
